

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: K. KUROTANI, et al.  
Application No.: Not assigned yet  
Filed: March 31, 2004  
For: A SEMICONDUCTOR DEVICE AND A METHOD  
OF MANUFACTURING THE SAME  
Art Unit: Not assigned yet  
Examiner: Not assigned yet

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 & 1.98**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 31, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

This Information Disclosure Statement is being submitted with the filing of the above-identified application.

To the extent the documents listed on the attached Form PTO/SB/08A are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language abstract of each of the documents provided herewith and the discussion in the specification, beginning on page two (2).

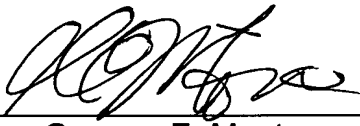
It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Docket No.: 501.43663X00

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Docket No. 500.43663X00) please credit any excess fees to such deposit account.

Respectfully submitted,

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not assigned yet
				Filing Date	March 31, 2004
				First Named Inventor	K. KUROTANI, et al.
				Art Unit	Not assigned yet
				Examiner Name	Not assigned yet
Sheet	1	of	1	Attorney Docket Number	500.43663X00

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
		JP 05-218321		08-27-1993	NEC Corp		ABS
		JP 2002-176142		06-21-2002	Sanyo Electric Co Ltd		ABS

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.